

CATEGORY	DESCRIPTION
10 HIGHWAY	ROAD WITH SEPARATE LANES, DIVIDED HIGHWAY - SPEED LIMIT 65 MPH (\approx 110 KM/H).
12 MAIN ROAD	MAIN ROAD - SPEED LIMIT 45 - 55 MPH (\approx 70 - 90 KM/H).
14 SUBURBIA	SMALL/MEDIUM ROADS IN TOWNS, VILLAGES AND SUBURBAN/PERIPHERAL CITY AREAS - SPEED LIMITS 20 - 30 MPH (\approx 30 - 50 KM/H).
16 CITY	DOWNTOWN OR CITY CENTERS WITH HIGH TRAFFIC DENSITY AND FREQUENT TRAFFIC LIGHTS - SPEED LIMIT 20-50 MPH (\approx 30 - 50 KM/H).

FIG. 1

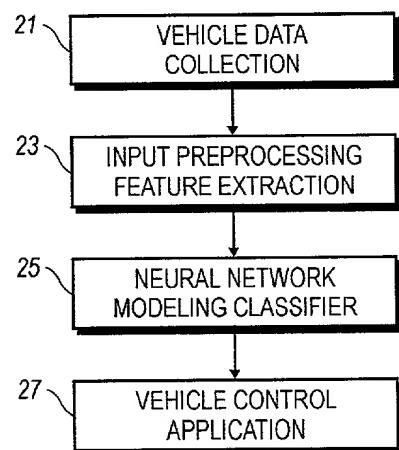


FIG. 2

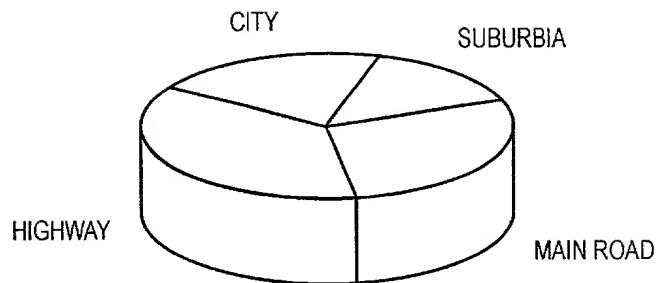


FIG. 3

MEASURED CHARACTERISTIC	DERIVED STATISTICAL CHARACTERISTICS
20 ACCELERATION PEDAL POSITION	AVERAGE
	AVERAGE DIFFERENCE
22 GEAR	AVERAGE
24 TURN INDICATOR ACTIVITY	AVERAGE
26 VEHICLE SPEED	AVERAGE
	STANDARD DEVIATION
	AVERAGE DIFFERENCE
28 STEERING ANGLE (ABSOLUTE VALUE)	AVERAGE
	STANDARD DEVIATION
30 ENGINE SPEED	AVERAGE
	STANDARD DEVIATION
32 BRAKE	AVERAGE

FIG. 4

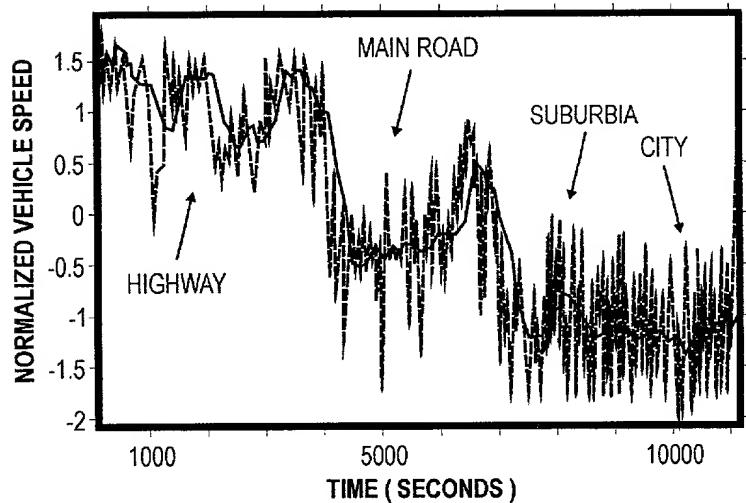


FIG. 5

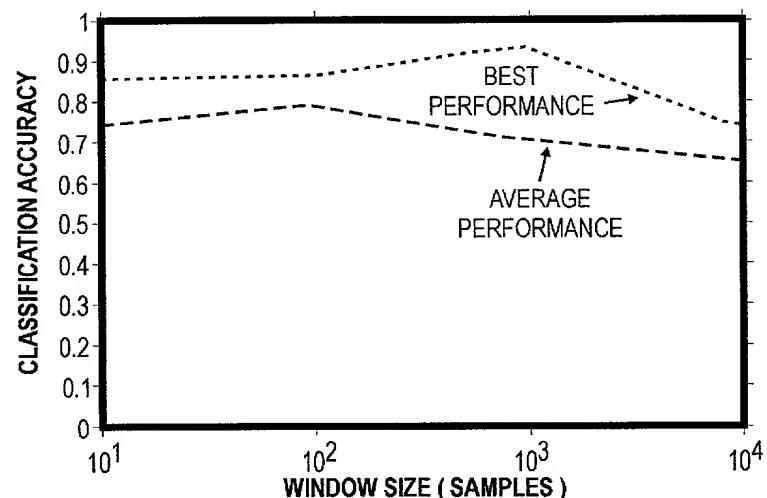


FIG. 6

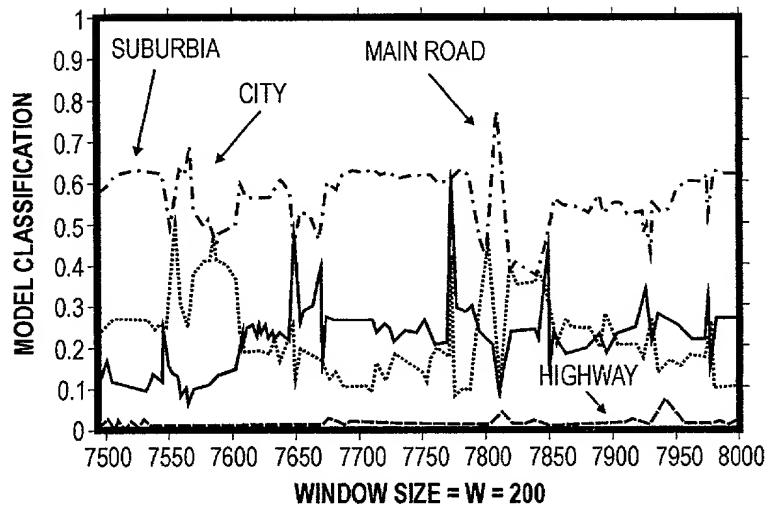


FIG. 7

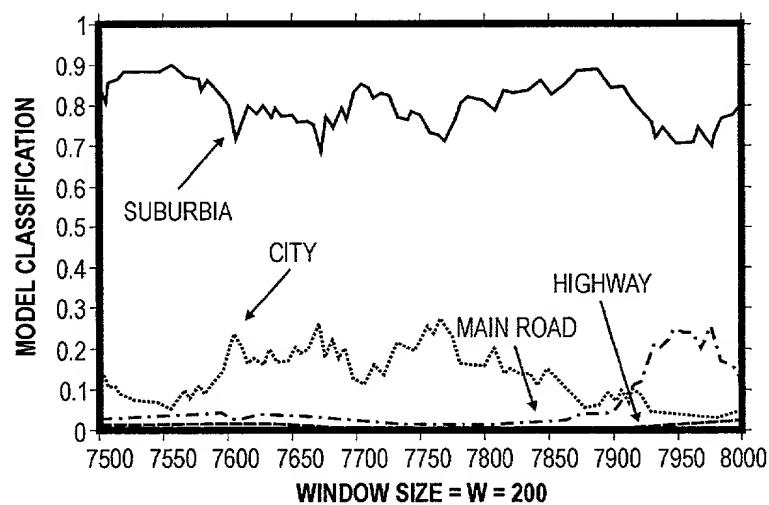


FIG. 8

TARGET CLASSIFICATION	MODEL CLASSIFICATION			
	HIGH-WAY	MAIN ROAD	SUBURBIA	CITY
HIGHWAY	33.5	3.7	0	0
MAIN ROAD	1.1	25.5	0	0
SUBURBIA	0	2.0	12.9	0
CITY	0	0	2.7	18.7

FIG. 9